

IN THE CLAIMS

Please cancel claims 18 and 19 without prejudice or disclaimer, and amend claims 20 and 22 as follows:

- 1 1. (Previously Presented) A plate for use in a plasma display panel, comprising:
 - 2 a substrate;
 - 3 a dielectric layer formed on a top surface of the substrate; and
 - 4 partitions spaced a predetermined distance apart from each other and formed in a snaking shape in a common direction to form a plurality of channels between adjacent partitions, the channels including main discharge spaces and auxiliary discharge spaces
 - 5 alternately arranged and connected to each other through the channels;
 - 6 wherein the partitions comprise first partition portions forming the main discharge spaces, second partition portions forming the auxiliary discharge spaces, and third partition
 - 7 portions connecting the first and second partition portions; and
 - 8 wherein widths of the first partition portions forming the main discharge spaces in
 - 9 which red and green phosphors are coated are greater than widths of the first partition
 - 10 portions forming the main discharge spaces in which a blue phosphor is coated.

Claim 2. (Canceled)

- 1 3. (Previously Presented) The plate of claim 1, the blue phosphor being coated on

2 the main discharge spaces at a thickness greater than a thickness of the red and green
3 phosphors.

1 4. (Previously Presented) A plate for a plasma display panel, comprising:
2 a substrate;
3 a dielectric layer formed on a top surface of the substrate;
4 first partitions formed in a striped pattern on a top surface of the dielectric layer and
5 spaced a predetermined distance apart from each other, the first partitions including non-
6 recessed portions and including recessed portions formed at opposite sides of the non-
7 recessed portions; and
8 second partitions spaced a predetermined distance apart from each other in a snaking
9 shape to form main discharge spaces in cooperation with the recessed portions, and to form
10 auxiliary discharge spaces in cooperation with lateral surfaces of the non-recessed portions.

1 5. (Previously Presented) The plate of claim 4, further comprising red and green
2 phosphors coated on respective main discharge spaces formed by adjacent pairs of the first
3 and second partitions, and a blue phosphor coated on main discharge spaces formed by
4 adjacent pairs of the second partitions.

1 6. (Previously Presented) The plate of claim 4, further comprising first and second
2 phosphors coated on respective first and second main discharge spaces formed by adjacent

3 pairs of the first and second partitions, and a third phosphor coated on third main discharge
4 spaces formed by adjacent pairs of the second partitions, each of the third main discharge
5 spaces including an open area accommodating the third phosphor, the open area of each of
6 the third main discharge spaces being greater than an open area of each of the first main
7 discharge spaces accommodating the first phosphor, and greater than an open area of each
8 of the second discharge spaces accommodating the second phosphor, the main discharge
9 spaces including the first, second, and third main discharge spaces.

Claim 7. (Canceled)

1 8. (Previously Presented) The plate of claim 6, further comprising sustaining and
2 common electrodes arranged at a boundary between the first and second main discharge
3 spaces and the third main discharge spaces.

1 9. (Previously Presented) The plate of claim 8, the sustaining and common electrodes
2 each including auxiliary electrodes positioned in the main discharge spaces.

1 10. (Previously Presented) The plate of claim 5, a width of the blue phosphor being
2 greater than a width of the red and green phosphors, respectively.

1 11. (Previously Presented) A plasma display panel, comprising:

2 a substrate;

3 data electrodes formed on a top surface of the substrate;

4 a first dielectric layer formed on the substrate to cover the data electrodes;

5 first partitions having a striped pattern, and spaced a predetermined distance apart

6 from each other and disposed on a top surface of the first dielectric layer, the first partitions

7 including recessed portions at opposite sides of non-recessed portions of the first partitions;

8 second partitions spaced a predetermined distance apart from each other in a snaking

9 shape to form main discharge spaces in cooperation with the recessed portions, and to form

10 auxiliary discharge spaces in cooperation with lateral surfaces of the non-recessed portions;

11 phosphors coated in the main discharge spaces;

12 a front plate sealed with the substrate;

13 common electrodes and sustaining electrodes arranged over the main discharge spaces

14 in a direction not parallel with a direction of the data electrodes on a bottom surface of the

15 front plate; and

16 a second dielectric layer formed on the bottom surface of the front plate to cover the

17 common and sustaining electrodes.

1 12. (Previously Presented) The plasma display panel of claim 11, the phosphors

2 comprising red and green phosphors coated on the respective main discharge spaces formed

3 by adjacent first and second partitions, and a blue phosphor coated on the respective main

4 discharge spaces formed by adjacent second partitions.

1 13. (Previously Presented) The plasma display panel of claim 12, a width of the blue
2 phosphor being greater than a width of the red and green phosphors.

1 14. (Previously Presented) The plasma display panel of claim 11, the common
2 electrodes and the sustaining electrodes being arranged above a boundary between first and
3 second main discharge spaces formed by adjacent first and second partitions and a third main
4 discharge space formed by adjacent second partitions.

1 15. (Original) The plasma display panel of claim 12, further comprising auxiliary
2 electrodes positioned in the main discharge spaces and extending toward one another from
3 opposing sides of the common and sustaining electrodes.

1 16. (Previously Presented) The plasma display panel of claim 11, the blue phosphor
2 being coated on the main discharge spaces at a thickness greater than a thickness of the red
3 and green phosphors.

1 17. (Previously Presented) The plate of claim 1, wherein red, green and blue
2 phosphors coated in the main discharge spaces are arranged in a triangular pattern with the
3 red and green phosphors being aligned with each other in a first direction and the blue
4 phosphors being located in a second direction relative to the red and green phosphors, the

5 second direction being substantially perpendicular to the first direction.

Claims 18 and 19. (Canceled)

1 20. (Currently Amended) A plate for use in a plasma display panel, comprising:

2 a substrate;

3 a dielectric layer formed on a top surface of the substrate; and

4 partitions spaced a predetermined distance apart from each other and formed in a
5 snaking shape in a common direction to form a plurality of channels between adjacent
6 partitions, the channels including main discharge spaces and auxiliary discharge spaces
7 alternately arranged and connected to each other through the channels;

8 wherein the partitions comprise first partition portions forming the main discharge
9 spaces, second partition portions forming the auxiliary discharge spaces, and third partition
10 portions connecting the first and second partition portions; and

11 wherein a width of the first partition portions is greater than both a width of the
12 second partition portions[[,]] and is greater than a width of the third partition portions.

1 21. (Previously Presented) A plasma display panel comprising the plate of claim 20,

2 and further comprising a common electrode and a sustaining electrode, each formed on the
3 plate;

4 wherein said common electrode and said sustaining electrode are arranged on the third

5 partition portions, whereby to increase an opening ratio of the main discharge spaces.

1 22. (Currently Amended) The plasma display panel of claim 21, further comprising
2 auxiliary electrodes positioned on the main discharge spaces and extending from opposing
3 sides of the common and sustaining electrodes, whereby to reduce a discharge [[state]]
4 starter voltage and extend a relative discharge area.